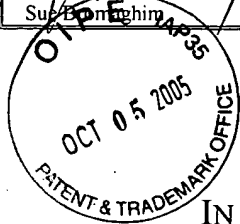


Certificate of Mailing Under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 3, 2005.

Subscribed and sworn to before me this 3rd day of October, 2005.

October 3, 2005



**CUSTOMER NO. 36257**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wayne Glenn Renken  
Title: System and Method for Heating and Cooling Wafer at Accelerated Rates  
Application No.: 10/619,731 Filing Date: July 15, 2003  
Examiner: Dhingra, Rakesh Kumar Group Art Unit: 1763  
Docket No.: SENS.007US1 Conf. No.: 7022

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

10/06/2005 HTECKLU1 00000028 502664 10619731

01 FC:2202 125.00 DA  
02 FC:2201 100.00 DA

**RESPONSE TO OFFICE ACTION AND AMENDMENT**

Sir:

This is in response to the non-final Office Action dated June 28, 2005.

**Specification Amendments** begin on page 2 of this paper.

**Claim Amendments** are reflected in the listing of claims, which begins on page 2 of this paper.

**Drawing Amendments** begin on page 9 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

**Remarks** begin on page 10 of this paper.

**An Appendix** including amended drawing figures is attached following page 18 of this paper.

Attorney Docket No.: SENS.007US1

Application No.: 10/619,731